

DPM 6098

2nd Copy

MATERIAL SAFETY DATA SHEET

REC'D DEC 21 1987

PRODUCT NAME 3-36 (Aerosol) #3004, 3005	# MSDS003004
MANUFACTURED BY: CRC CHEMICALS	Phone (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974	

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Petroleum Distillate	64742-47-8	NA	NA	200ppm	42
1,1,1 Trichloroethane	71-55-6	350	350		29
*Inhibited paraffinic oil	NA		As mist 5mg/M ³		25
Carbon Dioxide	124-38-9	5000	5000		4
*The oil and additives are not hazardous according to OSHA standards.					
The carbon dioxide is the propellant for this container. Pressure =					
85 psig at 70°F.					

2. PHYSICAL DATA (Without Propellant)

Specific Gravity 0.932	Vapor Pressure 6.2 mm	% Volatile 76
Boiling Point 220°F (Initial)	Evaporation Rate NA	
Freezing Point NA	Vapor Density Heavier than air	
Appearance and Odor Blue liquid, pleasant odor		
Solubility Negligible in water.		

3. FIRE AND EXPLOSION DATA

Flashpoint 170°F	Method COC	Flammable Limits NA
Extinguishing Media Foam, Fog, Dry Chemical, CO ₂	LEL	UEL
Unusual Hazards Aerosol containers may explode when heated above 130°F.		

4. REACTIVITY AND STABILITY

Stability Stable	
Hazardous decomposition products Thermal--Hydrogen chloride, chlorine, carbon monoxide, and possibly phosgene.	
Materials to avoid Strong oxidizers	

5. PROTECTION INFORMATION

Ventilation Mechanical ventilation if vapor conc. is above TLV.	
Respiratory Self-contained breathing apparatus if vapor conc. is above TLV.	
Gloves Solvent resistant	Eye & Face Safety goggles
Other Protective Equipment Not needed for aerosols.	

6. HEALTH HAZARD DATAPrimary Routes of Entry Skin & Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure Inhalation - Headache, dizziness & nausea - may also have some anesthetic effect. Eyes - burning and irritation. Skin - causes drying and defatting.

2. Chronic Overexposure Dermatitis.

Medical Conditions Generally Aggravated by Exposure Breathing conditions

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

Yes ☐
No ☒

IARC Monographs

Yes ☐
No ☒

OSHA

Yes ☐
No ☒Emergency and First Aid Procedures (If symptoms persist call a physician)

1. Inhalation Remove to fresh air - apply artificial respiration if necessary.

2. Eyes Flush with large amounts of water.

3. Skin Wash with soap and water.

4. Ingestion Do not induce vomiting - call a physician.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage

Store in a cool, dry area.

Steps to be taken in case

Materials is released or spilled

Ventilate area, absorb with inert material and place in a closed container.

Waste Disposal Partially used or full aerosols are Hazardous Waste if discarded. Dispose of in conformance with Federal, State and Local regulation

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Aerosols may explode if contents are heated above 130°F.

Vapors are heavier than air and will tend to collect in low areas.

PREPARED BY: A. P. ReedORIGINAL DATE OR DATE OF REVISION Nov 1985

BOE-C6-0225402